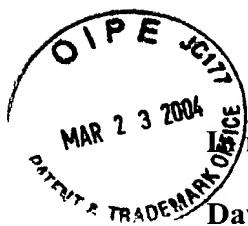


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re U.S. Patent Application of:

David HO *et al.*

Serial Number: 09/870,490

Filed: June 1, 2001

) Group Art Unit: 2686

) Examiner: W. Daniel, Jr.

) Attorney Docket: HODA3001beu

) Confirmation No.: 1032

For: Method For Performing Arithmetic Operations And Engineering Based Arithmetic Operations In Mobile Phone

3/A  
smc  
3/3doy

AMENDMENT AND RESPONSE

RECEIVED

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

MAR 25 2004

Technology Center 2600

Sir:

This paper is in response to the Official Action dated January 8, 2004.

Amendments to the claims begin on page 2.

Amendments to the specification begin on page 4.

Amendments to the drawings are set forth on page 7, and included in the attached REPLACEMENT SHEET of drawings.

Remarks/Arguments begin on page 8.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

DAVID HO ET AL

SERIAL NO.: 09/870,490

FILED: June 1, 2001

FOR: METHOD FOR PERFORMING ARITHMETIC  
OPERATIONS AND ENGINEERING BASED  
ARITHMETIC OPERATIONS IN MOBILE PHONE

COMMISSIONER OF PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

GROUP ART UNIT: 2686

EXAMINER: W. Daniel, Jr.

ATTY. REFERENCE: HODA3001/BEU

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MAR 25 2004

Technology Center 2600

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

Small entity status under 37 CFR 1.9 and 1.27 is claimed.  
 No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims	-	<sup>1</sup>	=	<sup>3</sup>	$\times \$ 9 =$
Independent Claims	-	<sup>2</sup>	=	<sup>3</sup>	$\times \$ 43 =$
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				$+ \$145 =$	$+ \$290 =$
			TOTAL		

<sup>1</sup> If less than 20 enter 20.<sup>2</sup> If less than 3 enter 3.<sup>3</sup> If less than 0 enter 0.

Please charge my Deposit Account Number 02-0200 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.  
 A check in the amount of \$ \_\_\_\_\_ is attached.  
 The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.  
 Also enclosed is/are: **REPLACEMENT SHEET (FIG. 1);  
DECLARATION (NEW)**

23364

Customer Number

Phone: (703) 683-0500

DATE: March 23, 2004

Respectfully submitted,

Benjamin E. Urcia  
Attorney for Applicant  
Registration Number: 33,805